

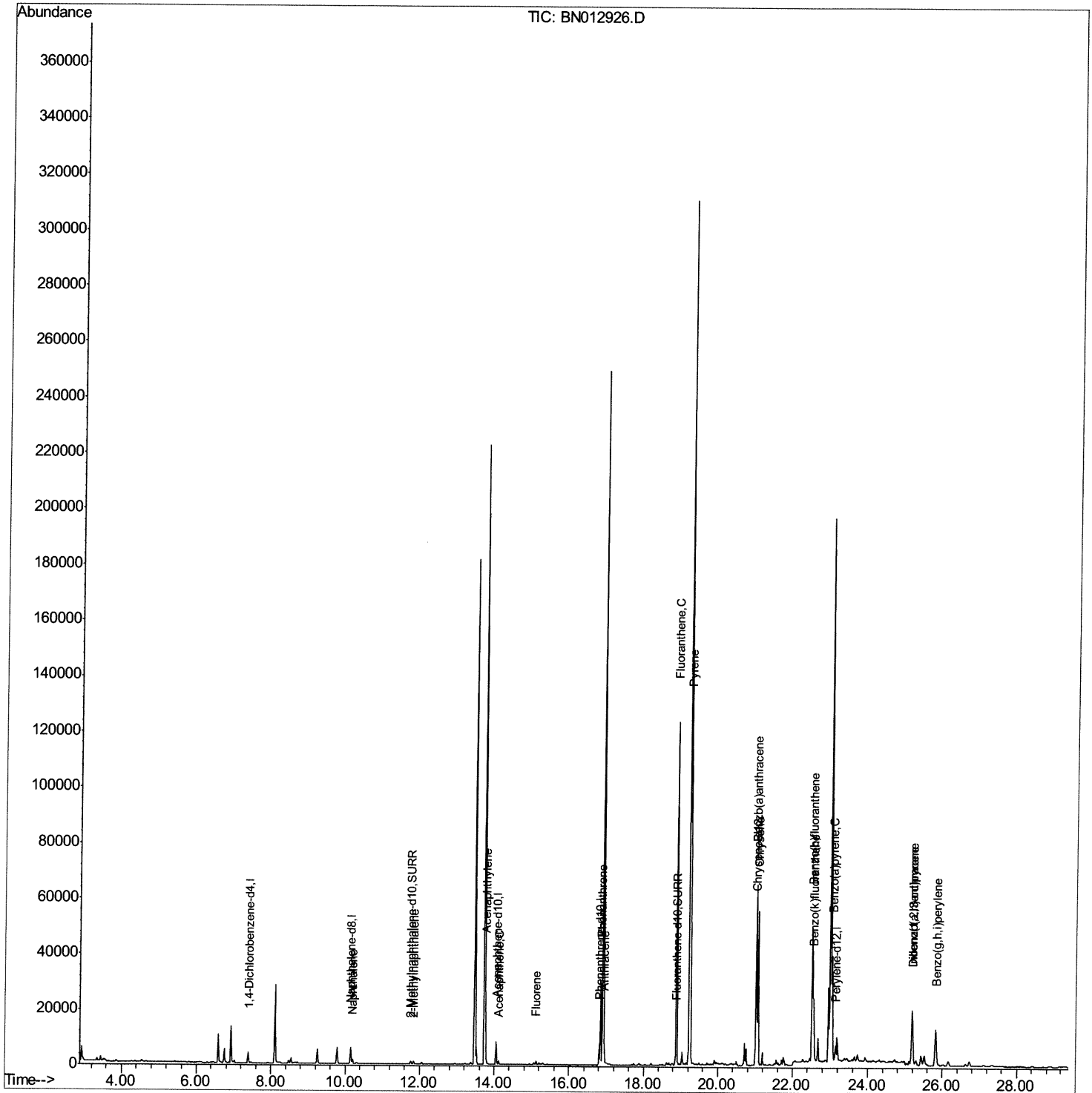
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012926.D
Acq On : 06 Dec 2020 20:17
Operator : CG/JU
Sample : L4859-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B95

Manual Integrations
APPROVED

mohammad
12/7/2020 2:12:00 PM

Quant Time: Dec 07 03:59:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 03:06:53 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

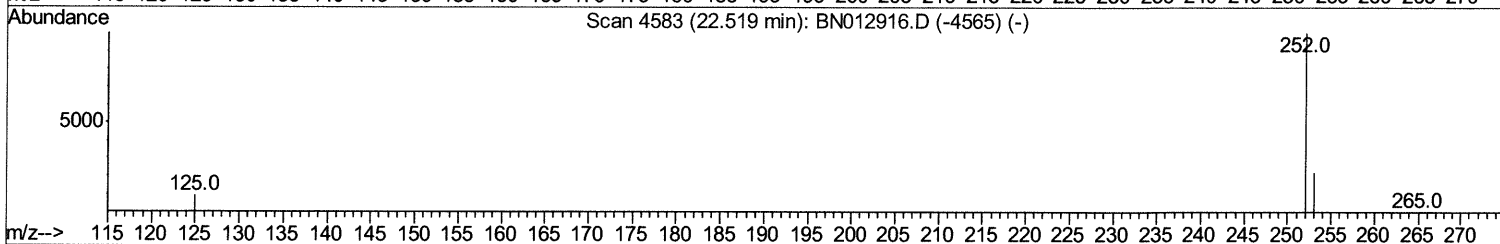
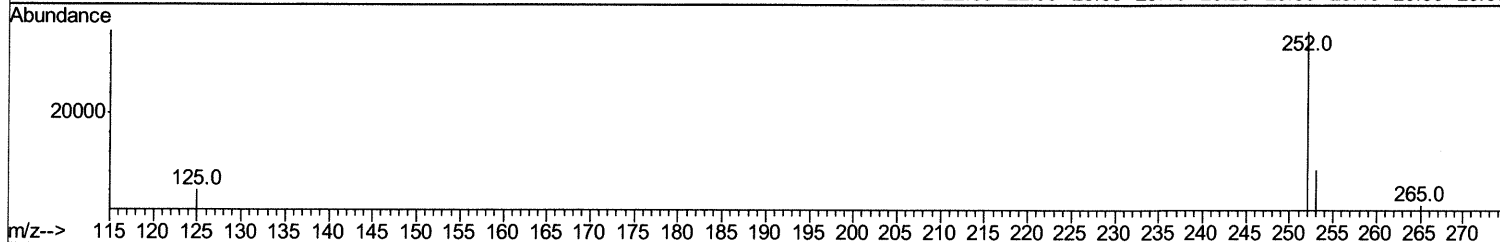
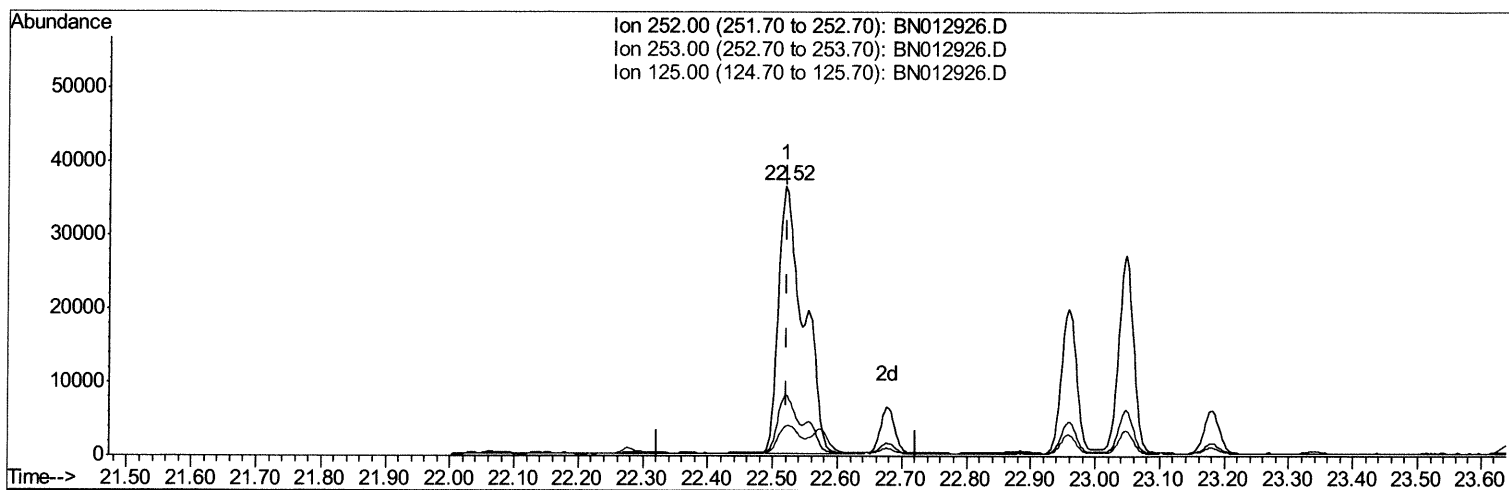
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012926.D
 Acq On : 06 Dec 2020 20:17
 Operator : CG/JU
 Sample : L4859-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B95

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:12:00 PM

Quant Time: Dec 07 03:09:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 03:06:53 2020
 Response via : Initial Calibration



TIC: BN012926.D

(21) Benzo(b)fluoranthene
 22.519min (-0.003) 3.44ng/ul
 response 98480

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.90
125.00	13.00	11.03
0.00	0.00	0.00

Quantitation Report (Qedit)

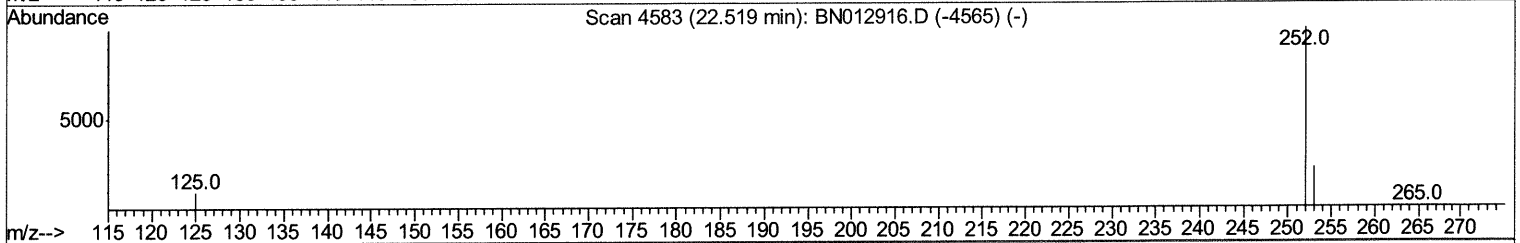
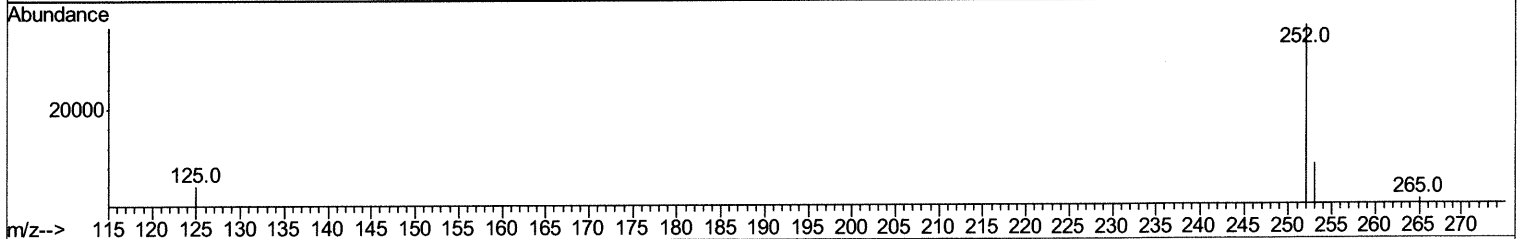
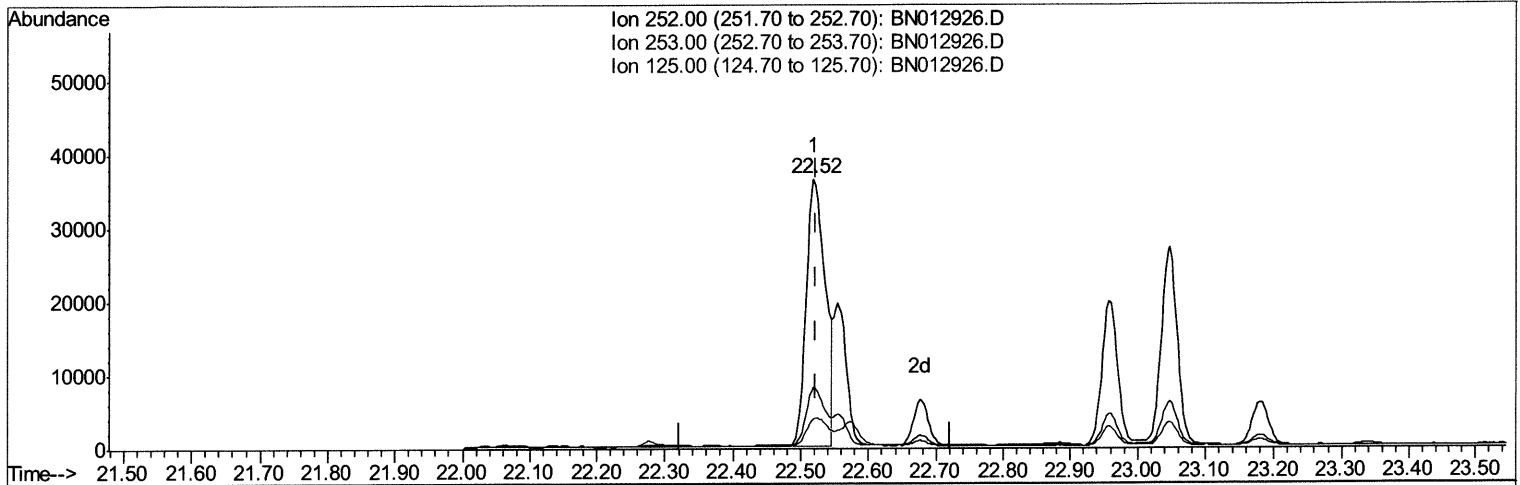
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012926.D
 Acq On : 06 Dec 2020 20:17
 Operator : CG/JU
 Sample : L4859-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B95

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:12:00 PM

Quant Time: Dec 07 03:09:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 03:06:53 2020
 Response via : Initial Calibration



TIC: BN012926.D

(21) Benzo(b)fluoranthene

22.519min (-0.003) 2.50ng/ul m 12/09/2020

response 71502

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.90
125.00	13.00	11.03
0.00	0.00	0.00

Quantitation Report (Qedit)

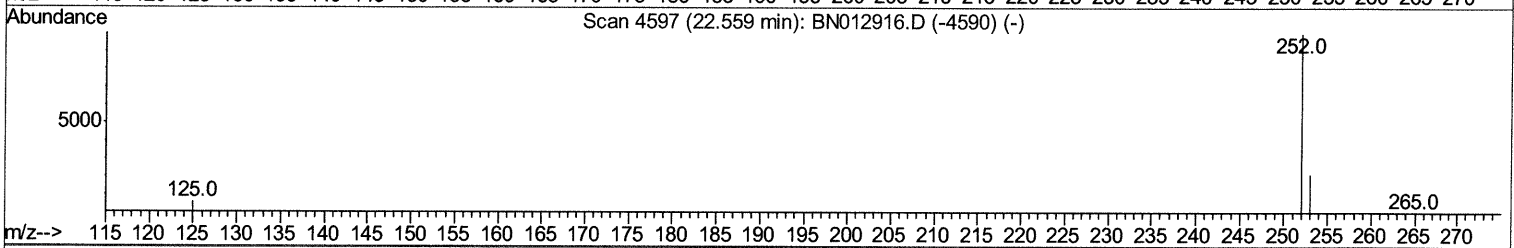
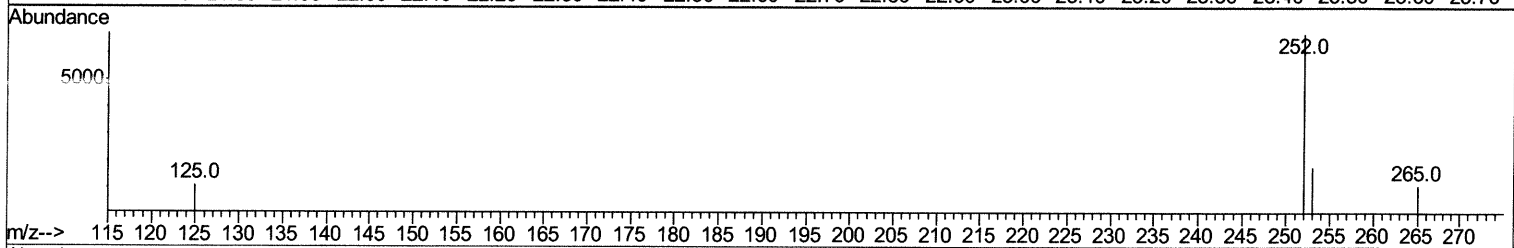
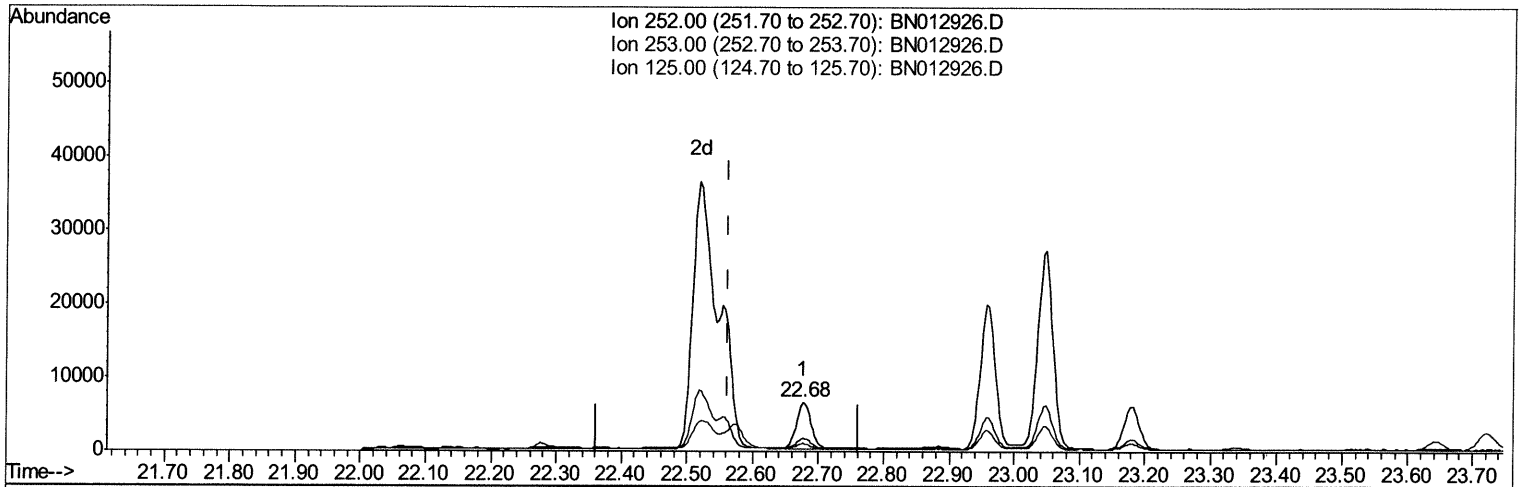
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012926.D
 Acq On : 06 Dec 2020 20:17
 Operator : CG/JU
 Sample : L4859-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B95

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:12:00 PM

Quant Time: Dec 07 03:09:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 03:06:53 2020
 Response via : Initial Calibration



TIC: BN012926.D

(22) Benzo(k)fluoranthene
 22.677min (+0.114) 0.32ng/ul
 response 9998

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.50
125.00	13.90	16.25
0.00	0.00	0.00

Quantitation Report (Qedit)

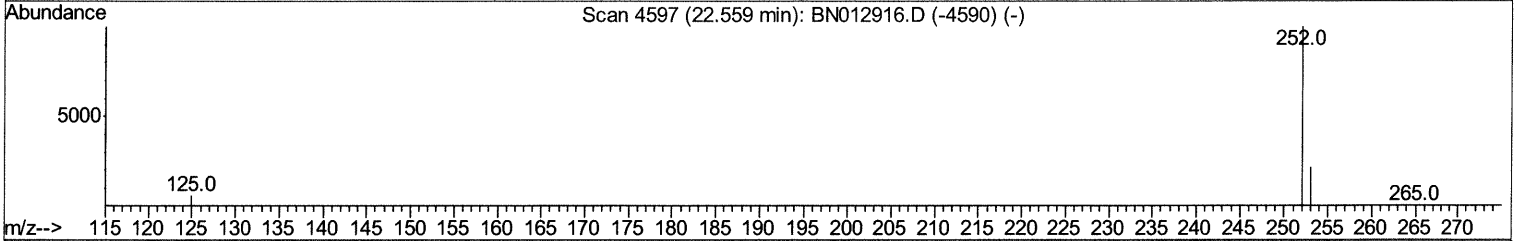
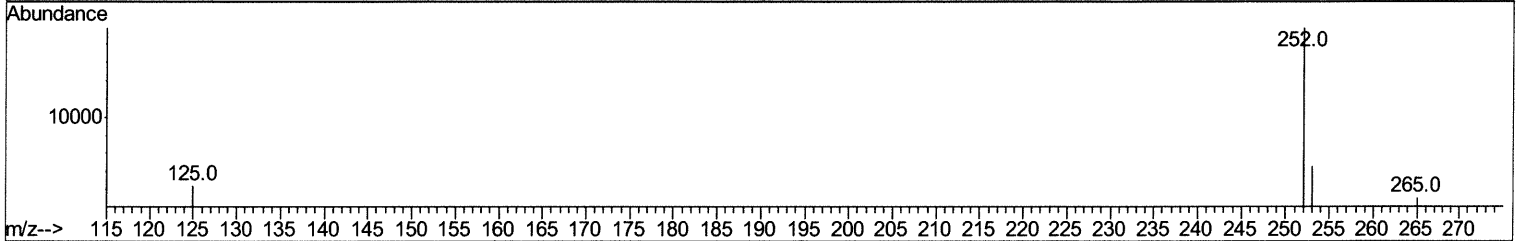
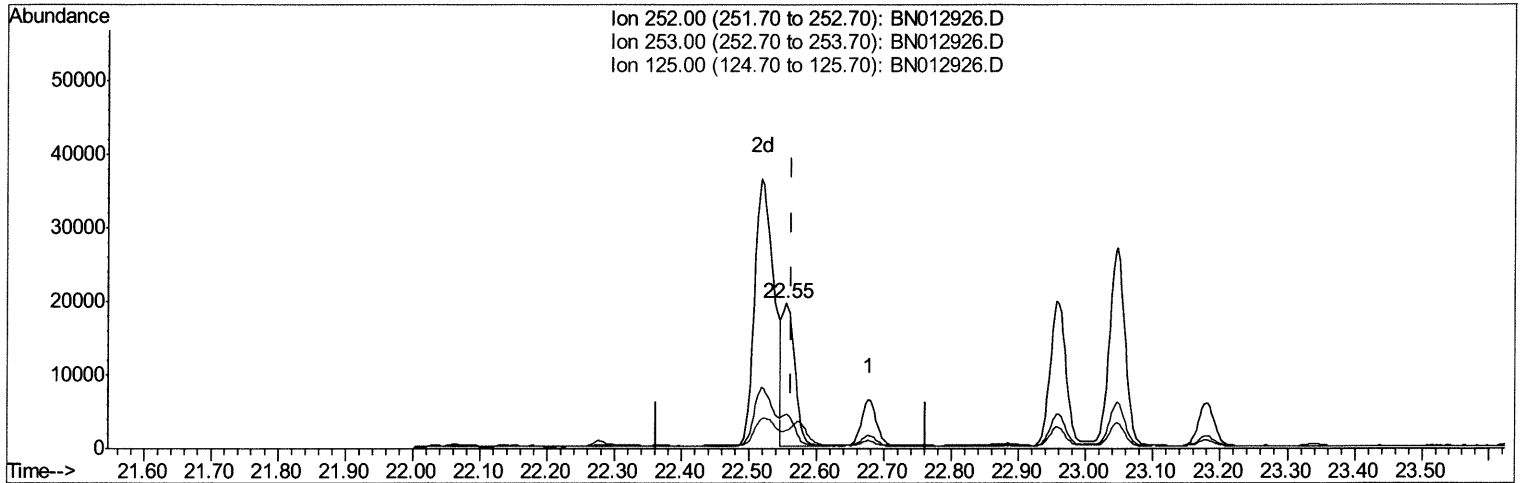
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012926.D
 Acq On : 06 Dec 2020 20:17
 Operator : CG/JU
 Sample : L4859-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B95

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:12:00 PM

Quant Time: Dec 07 03:09:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 03:06:53 2020
 Response via : Initial Calibration



TIC: BN012926.D

(22) Benzo(k)fluoranthene

22.554min (-0.009) 0.83ng/ul m 12/09/20 JU

response 26261

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.38#
125.00	13.90	12.47
0.00	0.00	0.00

Quantitation Report (Qedit)

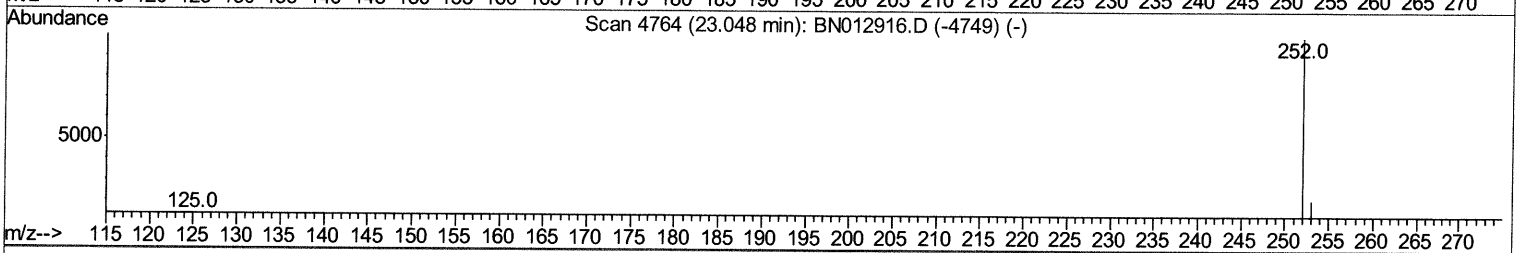
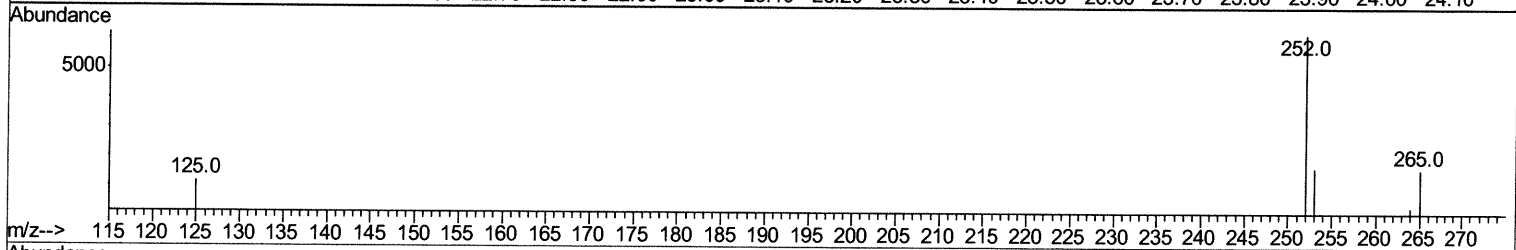
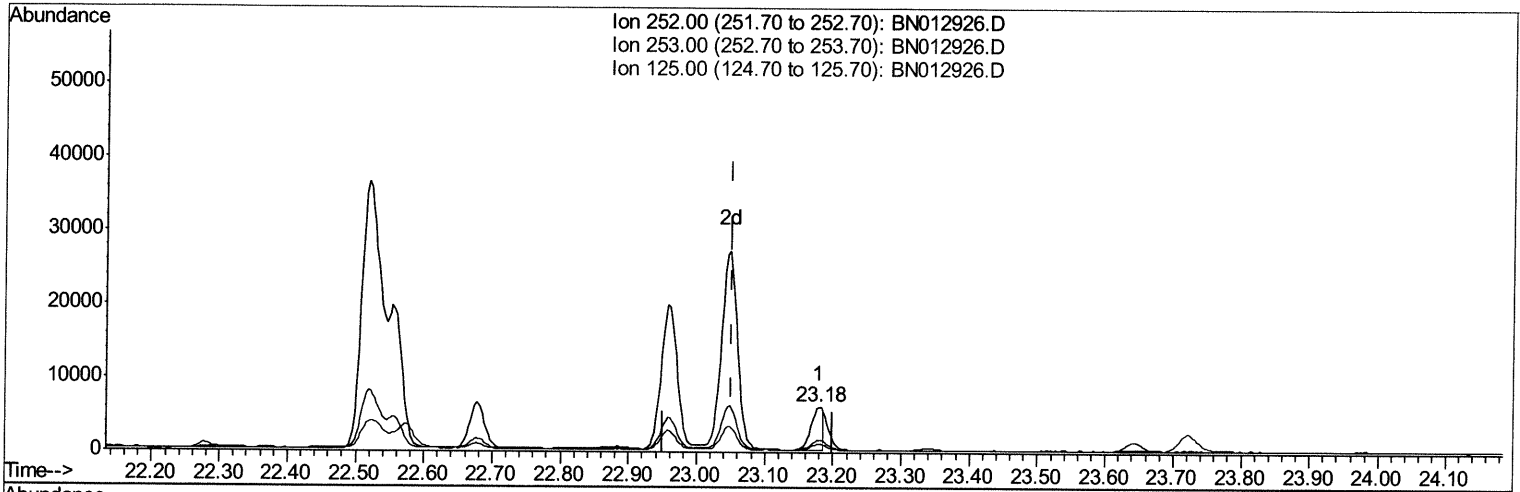
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012926.D
 Acq On : 06 Dec 2020 20:17
 Operator : CG/JU
 Sample : L4859-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B95

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:12:00 PM

Quant Time: Dec 07 03:09:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 03:06:53 2020
 Response via : Initial Calibration



TIC: BN012926.D

(23) Benzo(a)pyrene (C)

23.179min (+0.129) 0.27ng/ul

response 7107

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	27.12
125.00	17.70	19.00
0.00	0.00	0.00

Quantitation Report (Qedit)

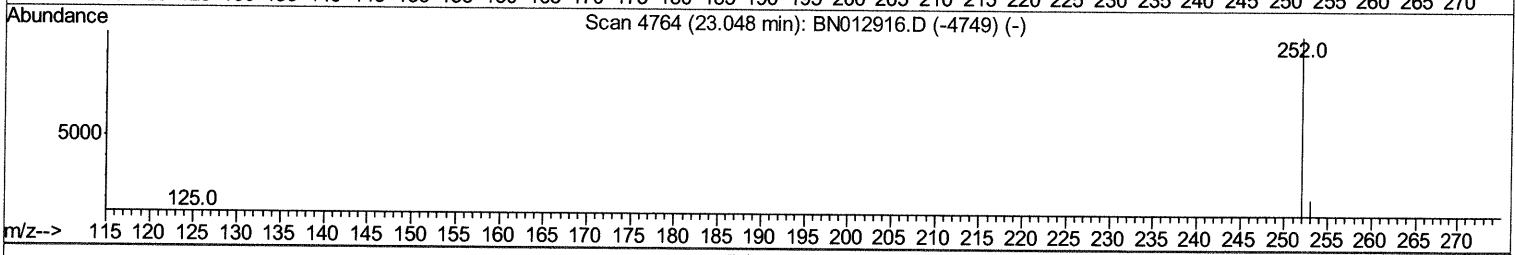
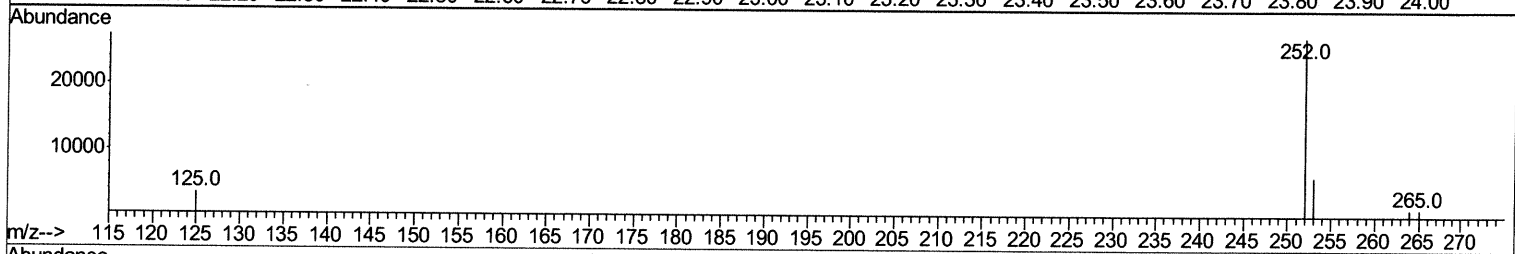
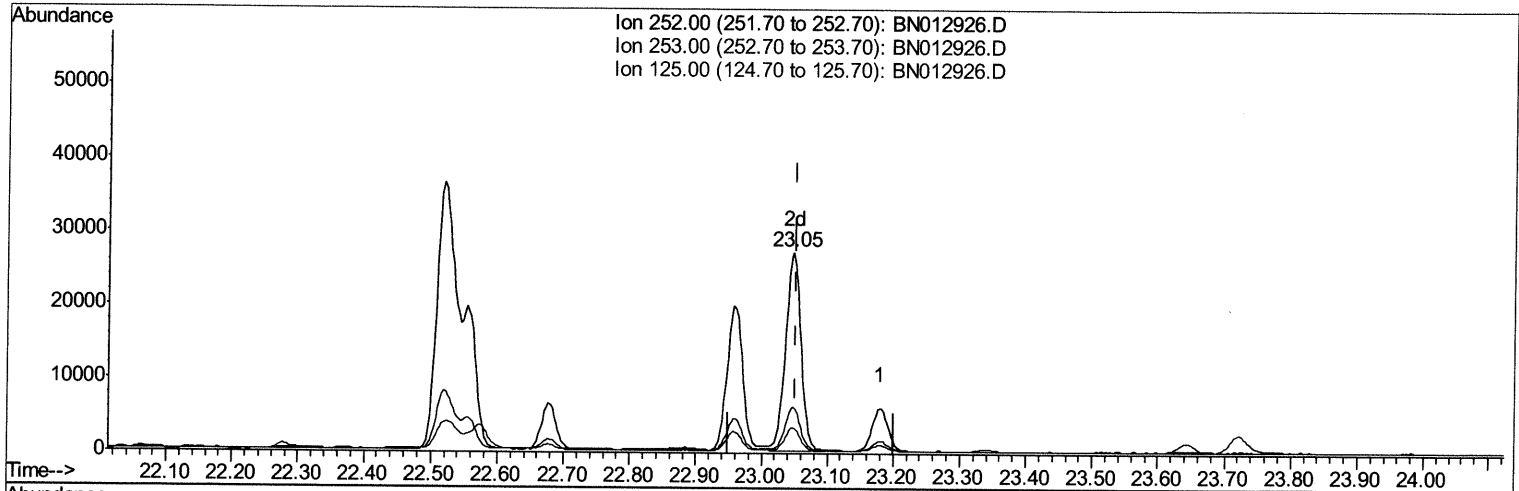
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012926.D
Acq On : 06 Dec 2020 20:17
Operator : CG/JU
Sample : L4859-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B95

Manual Integrations
APPROVED

mohammad
12/7/2020 2:12:00 PM

Quant Time: Dec 07 03:09:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 03:06:53 2020
Response via : Initial Calibration



TIC: BN012926.D

(23) Benzo(a)pyrene (C)

23.048min (-0.003) 1.66ng/ul m *Neqhoju*

response 44025

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	23.24#
125.00	17.70	12.79#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012926.D
 Acq On : 06 Dec 2020 20:17
 Operator : CG/JU
 Sample : L4859-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B95

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:12:00 PM

Quant Time: Dec 07 03:59:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 03:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1908	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	7814	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.06	164	4326	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	9080	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	7193	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	6184	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	1399	0.12	ng/ul	-0.02
14) Fluoranthene-d10	18.86	212	2847	0.12	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.20	128	2296	0.102	ng/ul	96
5) 2-Methylnaphthalene	11.84	142	812	0.055	ng/ul	98
7) Acenaphthylene	13.77	152	4487	0.219	ng/ul	97
8) Acenaphthene	14.12	153	777	0.046	ng/ul	98
9) Fluorene	15.12	166	970	0.050	ng/ul#	96
12) Phenanthrene	16.85	178	30888	1.015	ng/ul	97
13) Anthracene	16.95	178	5619	0.217	ng/ul	96
15) Fluoranthene	18.88	202	102793	2.841	ng/ul	99
17) Pyrene	19.25	202	92770	2.731	ng/ul	97
18) Benzo(a)anthracene	21.02	228	51345	1.725	ng/ul	100
19) Chrysene	21.07	228	54248	1.650	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	71502m	2.499	ng/ul	12/09/2020
22) Benzo(k)fluoranthene	22.55	252	26261m	0.830	ng/ul	
23) Benzo(a)pyrene	23.05	252	44025m	1.658	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.20	276	28959	0.830	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.20	278	7199	0.261	ng/ul	93
26) Benzo(a,h,i)perylene	25.82	276	25402	0.805	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed